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Lori, Franco

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<211> 3014
<212> DNA
<213> artificial organism

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<223> plasmid with kanamycin, some e coli portions

<220>
<221> gene
<222> (662)..(1477)
<223> kanamycin resistant gene

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<211> 9719
<212> DNA
<213> Human immunodeficiency virus type 1

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<222> (1)..(630)
<223> 5' LTR

<220>
<221> LTR
<222> (9083)..(9243)
<223> truncated 3' LTR

<220>
<221> gene
<222> (8794)..(9246)
<223> truncated Nef

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<222> (7723)..(8076)
<223> RRE

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<222> (6222)..(8792)
<223> Env

<220>
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<222> (6062)..(6307)
<223> Vpu

<220>
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<222> (8376)..(8650)
<223> Rev2

<220>
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<222> (5970)..(6045)
<223> Rev1

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<222> (8376)..(8466)
<223> Tat2

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<222> (5831)..(6045)
<223> Tat1

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<222> (5560)..(5850)
<223> Vpr

<220>
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<222> (5042)..(5620)
<223> Vif

<220>
<221> gene
<222> (2086)..(5097)
<223> polymerase: protease, reverse transcriptase, integrase

<220>
<221> mutation
<222> (4657)..(4659)
<223> stop codon inserted

<220>

<221> mutation
<222> (4663)..(4665)
<223> stop codon inserted

<220>
<221> mutation
<222> (4669)..(4675)
<223> 7 base pair deletion

<220>
<221> mutation
<222> (4679)..(4684)
<223> 2 stop codons inserted

<220>
<221> mutation
<222> (4691)..(4693)
<223> stop codon inserted

<220>
<221> mutation
<222> (4703)..(4705)
<223> stop codon inserted

<220>
<221> mutation
<222> (21)..(21)
<223> 1 base pair deletion

<220>
<221> mutation
<222> (104)..(104)
<223> point mutation from A to G

<220>
<221> mutation
<222> (473)..(473)
<223> point mutation from A to G

<220>
<221> mutation
<222> (8872)..(8872)

<223> point mutation from G to C

<220>
<221> mutation
<222> (8985)..(8985)
<223> point mutation from G to A

<220>
<221> mutation
<222> (9244)..(9246)
<223> stop codon inserted

<220>
<221> gene
<222> (2086)..(5090)
<223> polymerase: protease, reverse transcriptase, integrase

<220>
<221> gene
<222> (791)..(2293)
<223> Gag

<220>
<221> mutation
<222> (1097)..(1267)
<223> 171 base pair deletion

<220>
<221> stem_loop
<222> (456)..(531)
<223> TAR

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